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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,784	11/26/2003	William D. Roome	4	7226

7590 01/08/2007
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

EXAMINER

KNOWLIN, THJUAN P

ART UNIT	PAPER NUMBER
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2614

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/08/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.		Applicant(s)	
	10/722,784		ROOME, WILLIAM D.	
	Examiner		Art Unit	
	Thjuan P. Knowlin		2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>11/26/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections – 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Bergman et al (US 6,798,772).
2. In regards to claims 1 and 15, Bergman discloses a method and apparatus for performing caller (See Fig. 1, PSTN telephone calls 10(a) or VoIP incoming telephone calls 10(b)) classification (e.g., call treatment) of a telecommunications call made to a called party (See Fig. 1, PSTN telephonic peripherals 40(a) or IP telephonic peripherals (40b)), the method comprising the steps of: receiving an incoming call from a caller (See col. 7-8 lines 64-1); receiving an authorization code (e.g., access code) from the caller (See col. 8 lines 20-26); and performing at least one of a set of predetermined actions, said at least one actions having been selected based on the authorization code received from the caller, the set of predetermined actions including at least two different actions selected from the group comprising connecting the incoming call through to the called party, redirecting the incoming call to a voice mailbox, providing a recorded

message (e.g., audio prompt) to the caller, and disconnecting (e.g., terminate) the call (See col. 9 lines 39-42, col. 13 lines 47-54, and col. 15 lines 18-40), wherein at least a first authorization code (e.g., access code) results in performing one of said at least two different actions selected from said group and wherein at least a second authorization code (e.g., CLID/calling line identification number) different from said first authorization code results in performing the other one of said at least two different actions selected from said group (See col. 3-4 lines 64-12, col. 4 lines 38-54, col. 5 lines 18-32, and col. 15 lines 1-17).

3. In regards to claims 2 and 16, Bergman discloses the method and apparatus, further comprising the steps of performing a lookup of the authorization code (e.g., access code) received from the caller in a database (See Fig. 1 and Database Server 94), and selecting said at least one action based upon said lookup in said database (See col. 12-13 lines 63-29).

4. In regards to claim 3, Bergman discloses the method, wherein a predetermined one of said set of predetermined actions is performed when said lookup fails to locate said authorization code (e.g., access code) received from the caller in said database (See col. 15 lines 34-40).

5. In regards to claim 4, Bergman discloses the method, wherein the step of receiving an authorization code from the caller comprises repeating, up to a predetermined number of times, the steps of: receiving an authorization code (e.g., access code) from the caller (See col. 8 lines 20-26), and performing a lookup of the received authorization code in the database (See Fig. 1 and Database Server 94) (See

col. 12-13 lines 63-29), wherein if all of said predetermined number of said repeated lookups of a received authorization code fail to locate the authorization code in the database, the predetermined one of said set of predetermined actions is performed (See col. 15 lines 18-40 and col. 21 lines 15-17).

6. In regards to claims 5 and 19, Bergman discloses the method and apparatus, wherein the incoming call (e.g., PSTN telephone calls 10(a)) is transmitted from the caller through a Public Switched Telephone Network (See Fig. 1 and PSTN 14) (See col. 7 lines 66-67).

7. In regards to claims 6 and 20, Bergman discloses the method and apparatus, wherein the incoming call (e.g., VoIP telephone calls 10(b)) is transmitted from the caller as voice-over-IP data through the Internet (See Fig. 1 and Internet 32) (See col. 7-8 lines 66-1).

8. In regards to claims 7 and 21, Bergman discloses the method and apparatus, further comprising the step of playing a prerecorded message in response to receiving said incoming call, the prerecorded message comprising a request that the caller provide said authorization code (e.g., access code) (See col. 9 lines 39-42, col. 11 lines 55-67, and col. 13 lines 47-54).

9. In regards to claims 8 and 22, Bergman discloses the method and apparatus, wherein the authorization code is provided by the caller with use of a telephone keypad (See col. 19 lines 24-34).

10. In regards to claims 9 and 23, Bergman discloses the method and apparatus, wherein said authorization code (e.g., access code) is provided by the caller with use of spoken voice (See col. 19 lines 36-46).

11. In regards to claim 10, Bergman discloses the method, wherein the predetermined action of connecting the incoming call through to the called party comprises connecting the incoming call through to the called party with use of a ring tone which is selected from plurality of possible ring tones based on the authorization code (e.g., access code) received from the caller (for example, the ring tone (e.g., access code signal) indicating an incoming PSTN call may be different from the ring tone indicating an incoming VoIP call) (See col. 19 lines 14-21).

12. In regards to claims 11 and 24, Bergman discloses the method and apparatus, wherein the authorization code (e.g., access code) received from the caller is determined based on a calling number (e.g., CLID/calling line identification number) from which the incoming call originates (See col. 10 lines 43-49 and col. 19 lines 49-52).

13. In regards to claim 12, Bergman discloses the method, wherein at least one action is selected further based on a current date (See col. 11-12 lines 55-11).

14. In regards to claim 13, Bergman discloses the method, wherein the at least one action is selected further based on a current time of day (See col. 11-12 lines 55-10).

15. In regards to claim 14, Bergman discloses the method, wherein the at least one action is further based on a count of a number of times the authorization code (e.g., access code) received from the caller has been previously received (See col. 9 lines 42-45 and col. 21 lines 15-17).

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16. In regards to claim 17, Bergman discloses the apparatus, wherein the interception module (See Fig. 15 and CRS/Call Router Server 28) is co-located with the subscriber (See col. 3 lines 27-36, col. 4-5 lines 64-2, and col. 7-8 lines 64-12).

17. In regards to claim 18, Bergman discloses the apparatus, wherein the interception module (See Fig. 15 and CRS/Call Router Server 28) is located within a telecommunications network (See col. 3 lines 27-36, col. 4-5 lines 64-2, and col. 7-8 lines 64-12).

Conclusion

18. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Bergman et al (US Patent Application, Pub. No.: US 2003/0128691 A1) teach a method for public access to private phone numbers and other telephonic peripherals using a caller access code. Bressler (US Patent Application, Pub. No.: US 2005/0008135 A1) teaches a selective incoming call filtering and blinded caller ID display.

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P. Knowlin whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

20. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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21. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, reading "Thjuan P. Knowlin". The signature is fluid and cursive, with a large initial "T" and a stylized "K".

THJUAN P. KNOWLIN
PATENT EXAMINER
TECHNOLOGY CENTER 2600